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## Product Datasheet

### Anti-Hu CD64 Pacific Blue(TM), Clone: [10.1], Monoclonal EXB-PB-644-T100

Article Name	Anti-Hu CD64 Pacific Blue(TM), Clone: [10.1], Monoclonal
Biozol Catalog Number	EXB-PB-644-T100
Supplier Catalog Number	PB-644-T100
Alternative Catalog Number	EXB-PB-644-T100
Manufacturer	EXBIO
Category	Antikörper
Application	FC
Species Reactivity	Human, Primate
Immunogen	Rheumatoid synovial fluid cells and fibronectin purified human monocytes
Conjugation	Pacific Blue
Product Description	CD64 (FcγRI) is a cell surface receptor for Fc region of IgG. It is composed of specific ligand binding alpha subunit and promiscuous gamma subunit, which is indispensable for tyrosine-based signaling. However, even the alpha subunit can transduc...
Clonality	Monoclonal
Clone Designation	[10.1]
Isotype	Mouse IgG1 kappa
Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage	2°C to 8°C
Target	CD64
Antibody Type	Monoclonal Antibody
Application Dilute	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
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